

FIG 13 - WORST-CASE SHARING CONSTRAINTS
FOR AMATEUR REPEATER & RADIOLOCATION

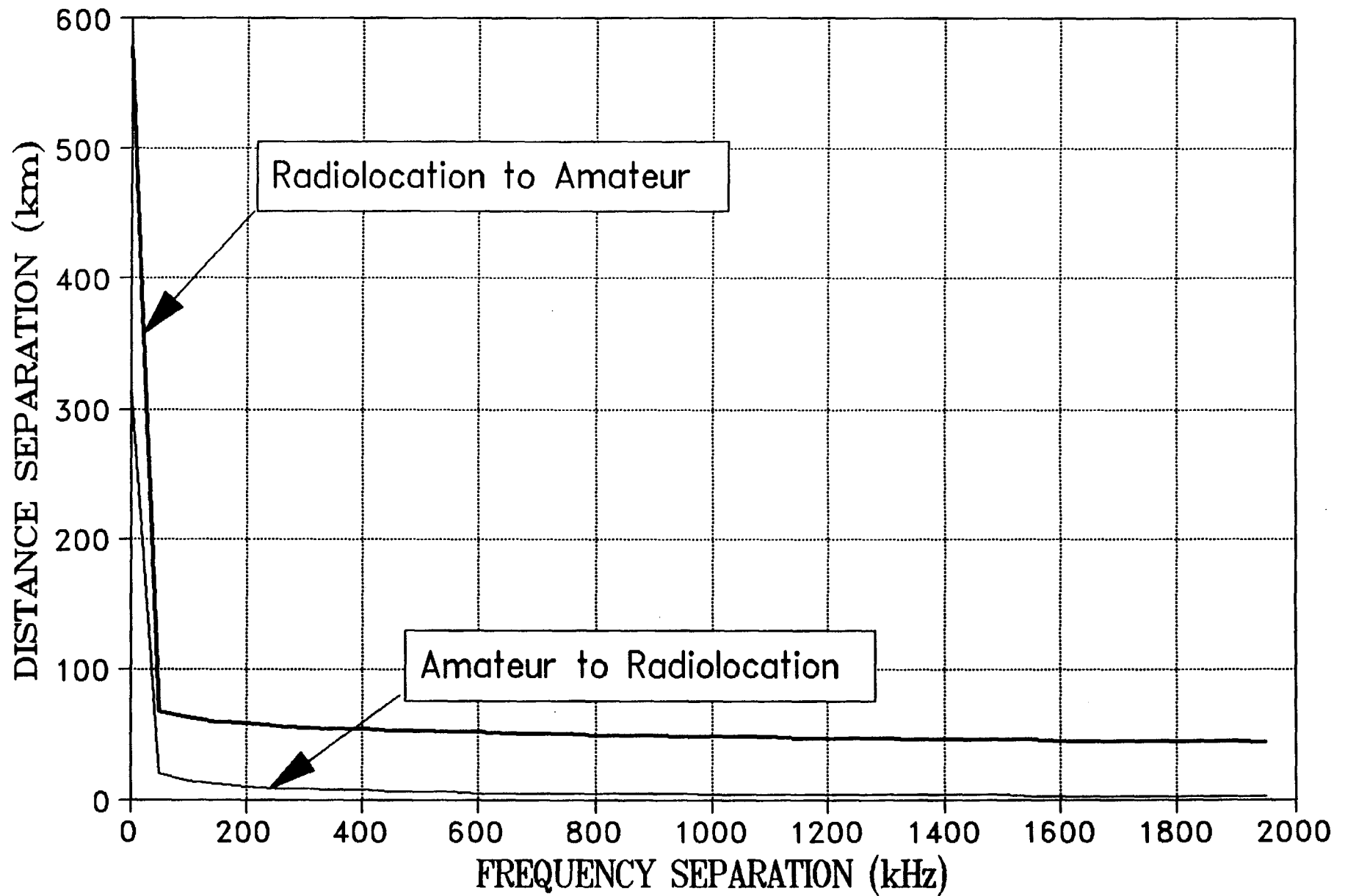


FIG 14 - WORST-CASE SHARING CONSTRAINTS
FOR AMATEUR REPEATER and IVDS

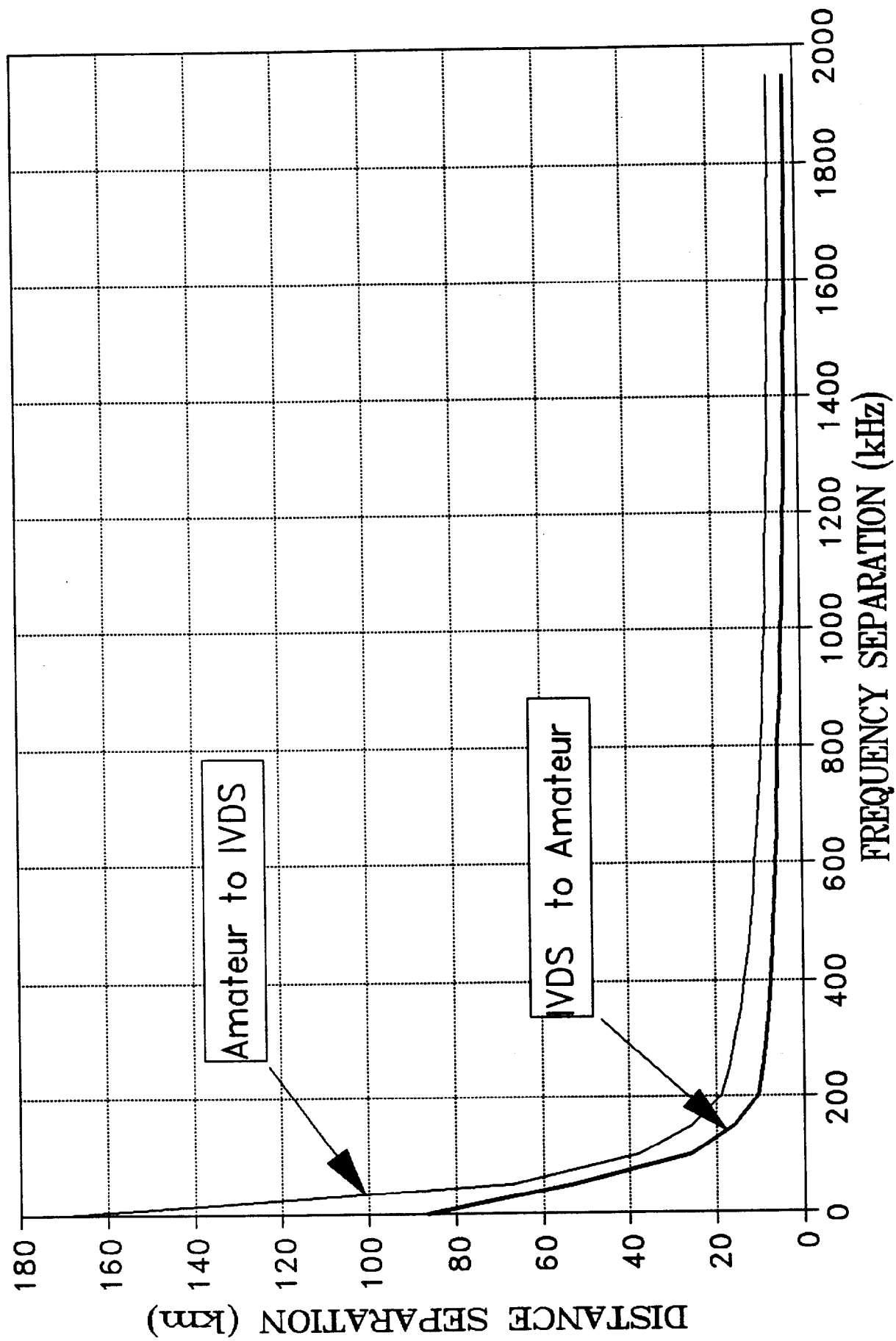


FIG 15 - WORST-CASE SHARING CONSTRAINTS
FOR AMATEUR REPEATER and AMTS

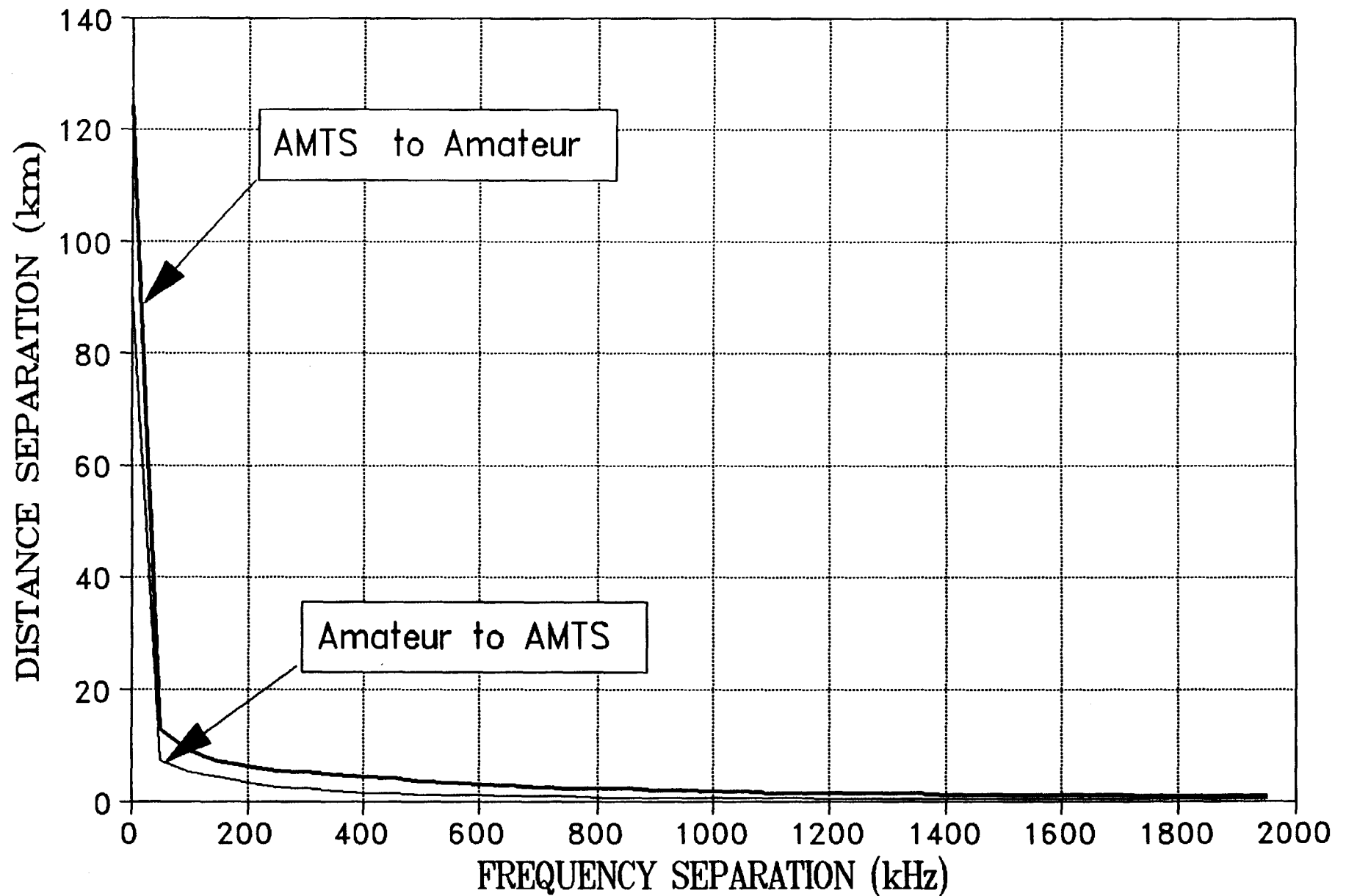


FIG 16 - WORST-CASE SHARING CONSTRAINTS
FOR AMATEUR REPEATER and TELEVISION

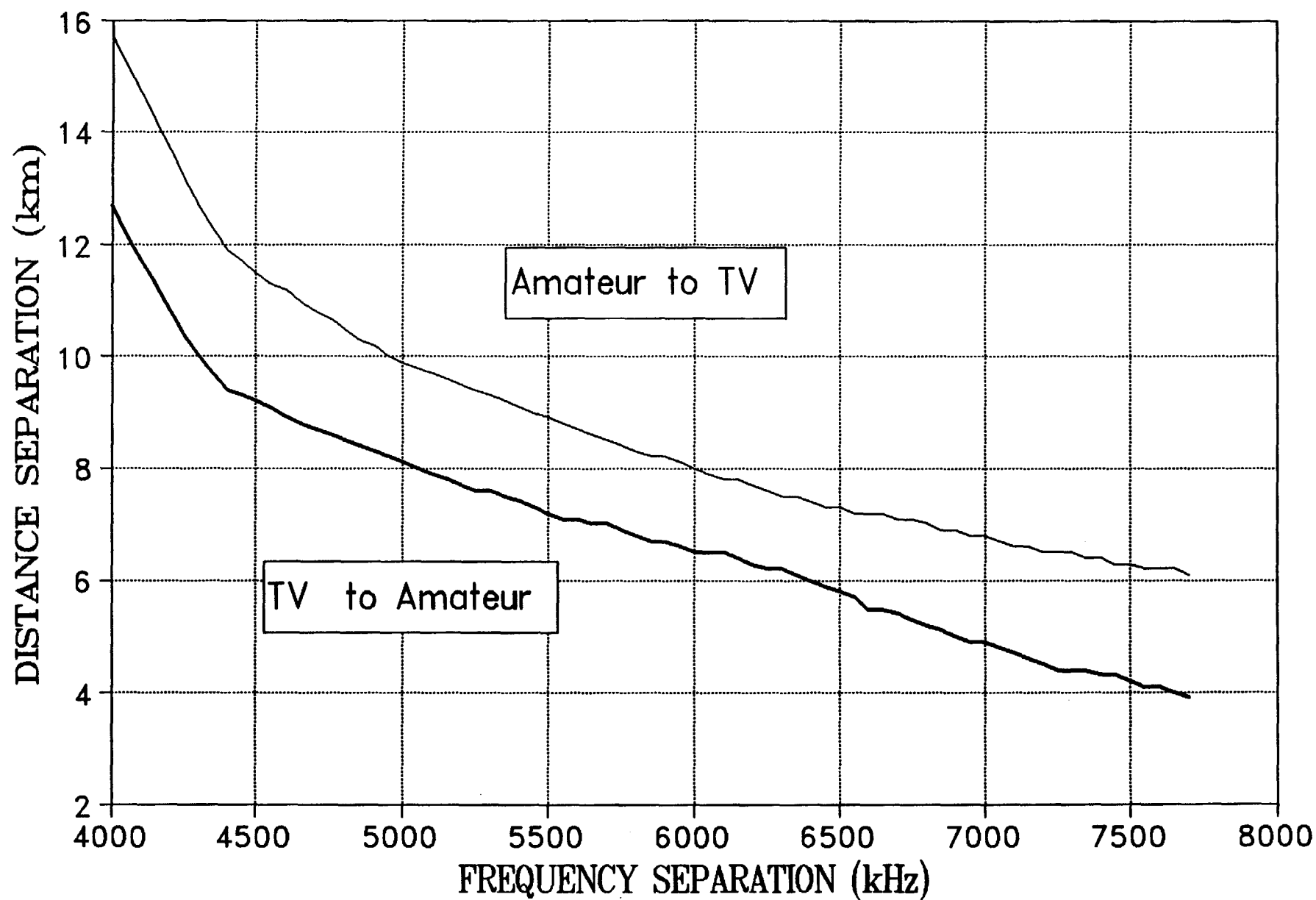


FIG 17 - WORST-CASE SHARING CONSTRAINTS
FOR AMATEUR REPEATER & AERO MOBILE

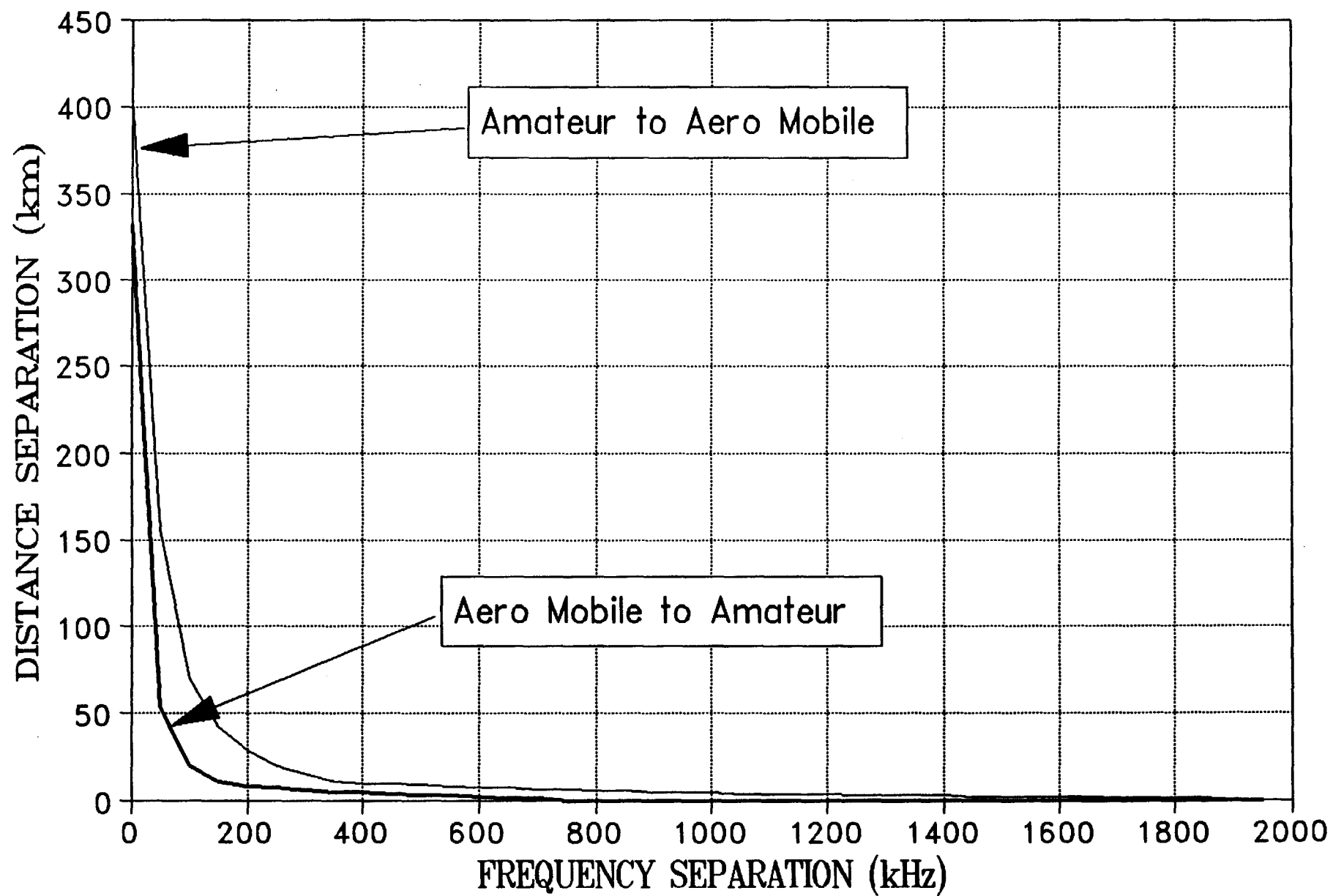
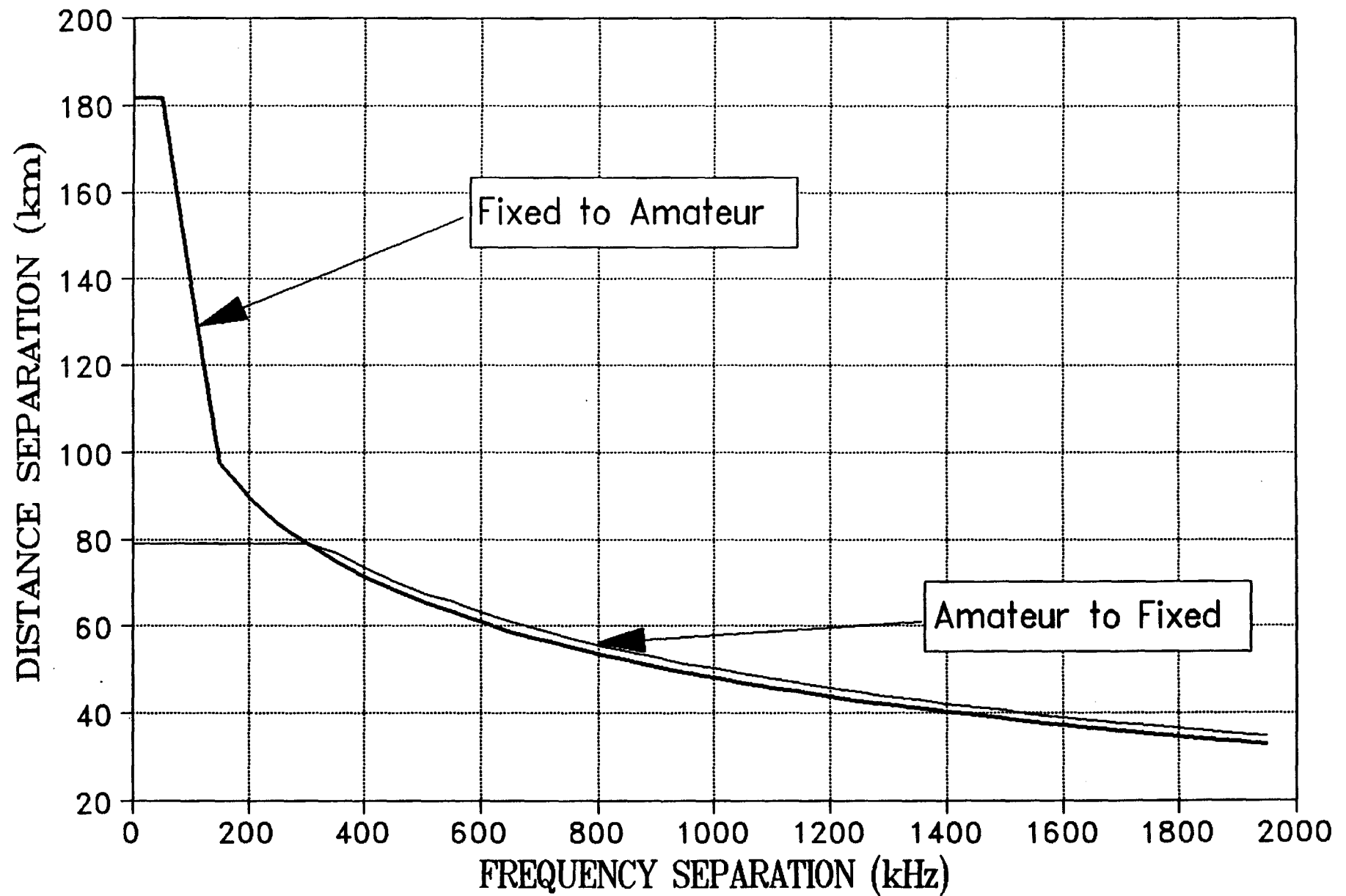


FIG 18 - WORST-CASE SHARING CONSTRAINTS
FOR AMATEUR REPEATER and FIXED



**FIGURE 19 - EFFECT OF PROPAGATION LOSS
ON MARITIME MOBILE DISTANCE CALCULATION**

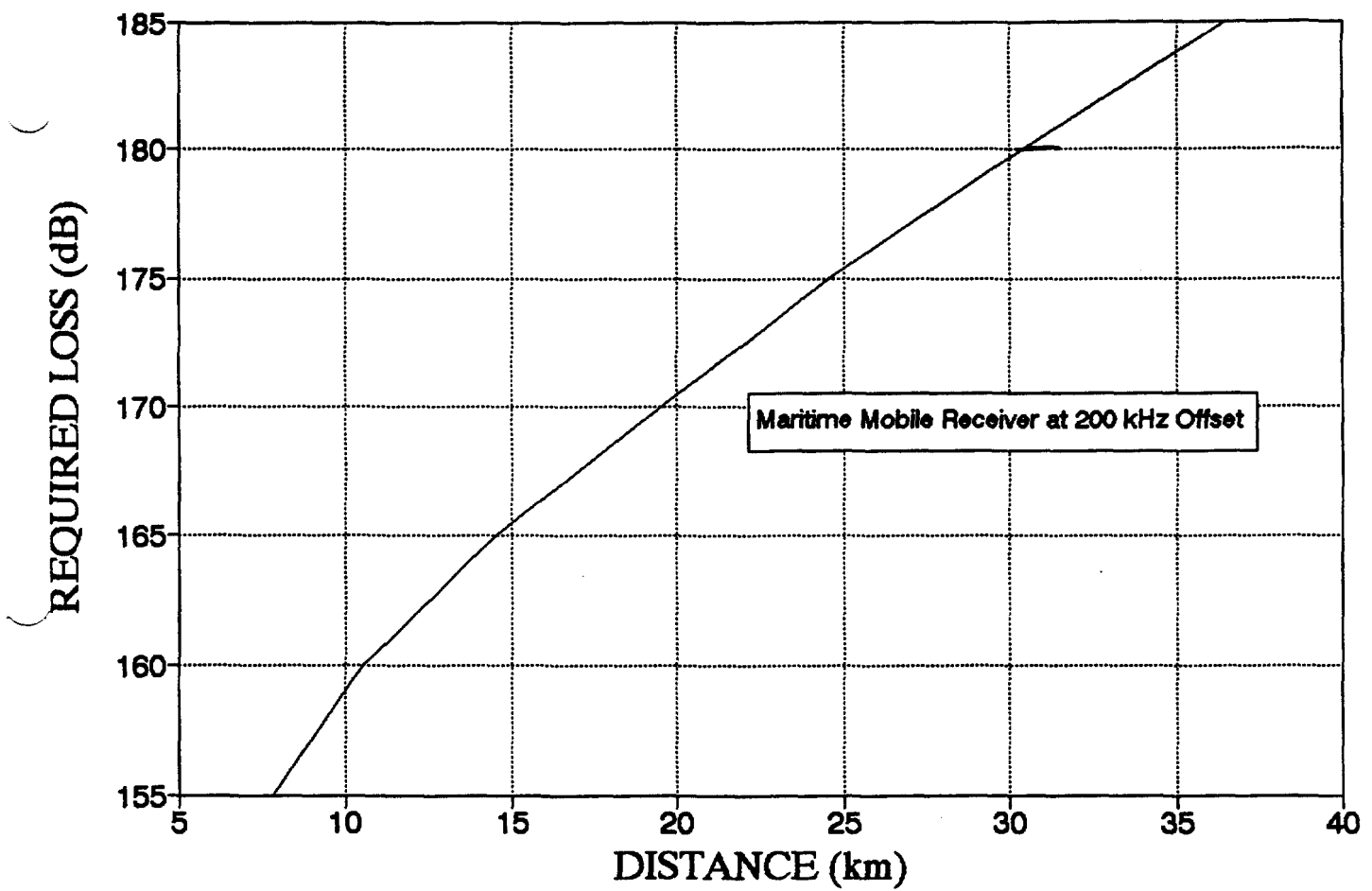
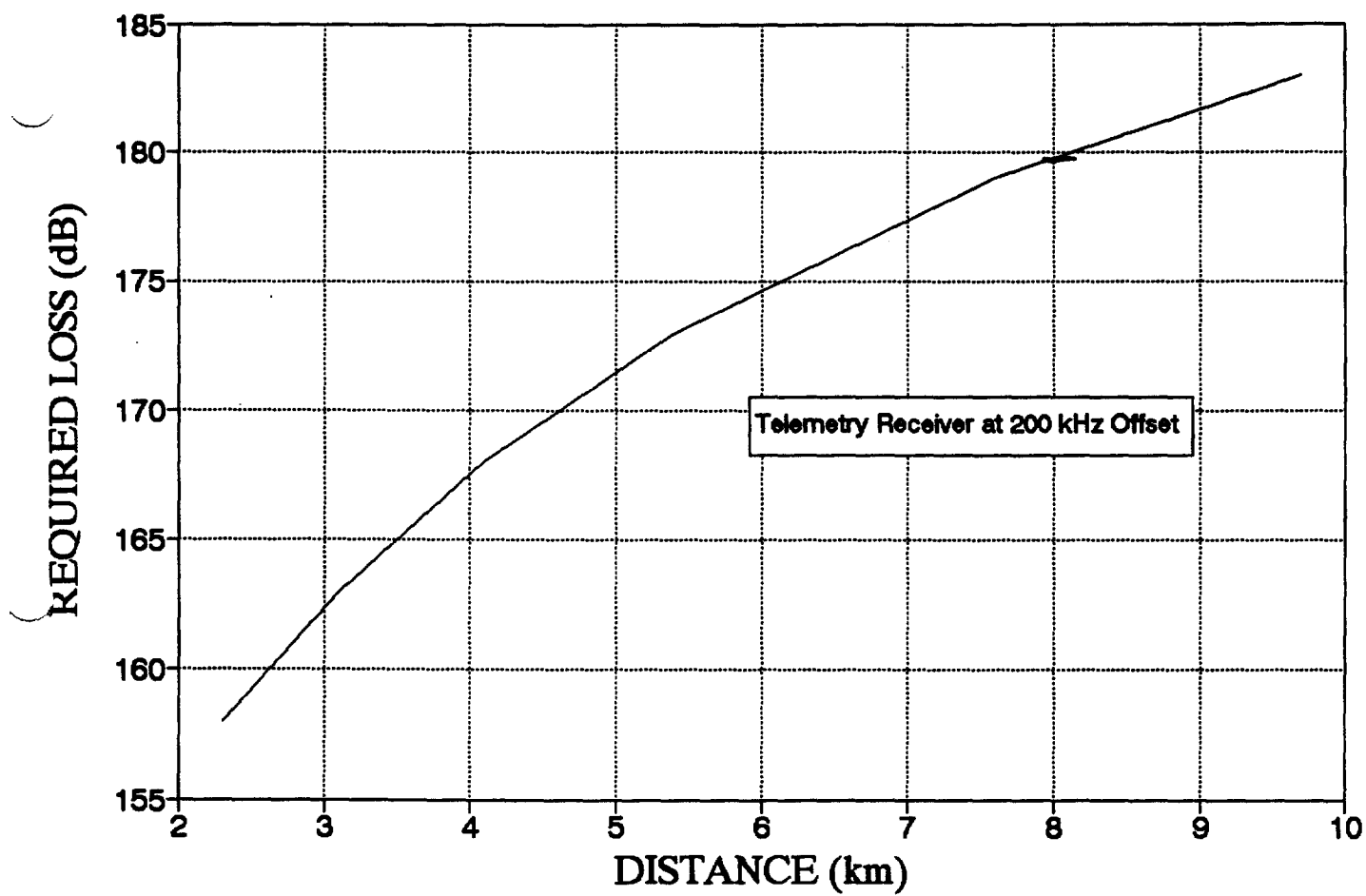


FIGURE 20 - EFFECT OF PROPAGATION LOSS
ON TELEMETRY DISTANCE CALCULATION



**FIGURE 21 - EFFECT OF PROPAGATION LOSS
ON BROADCASTING DISTANCE CALCULATION**

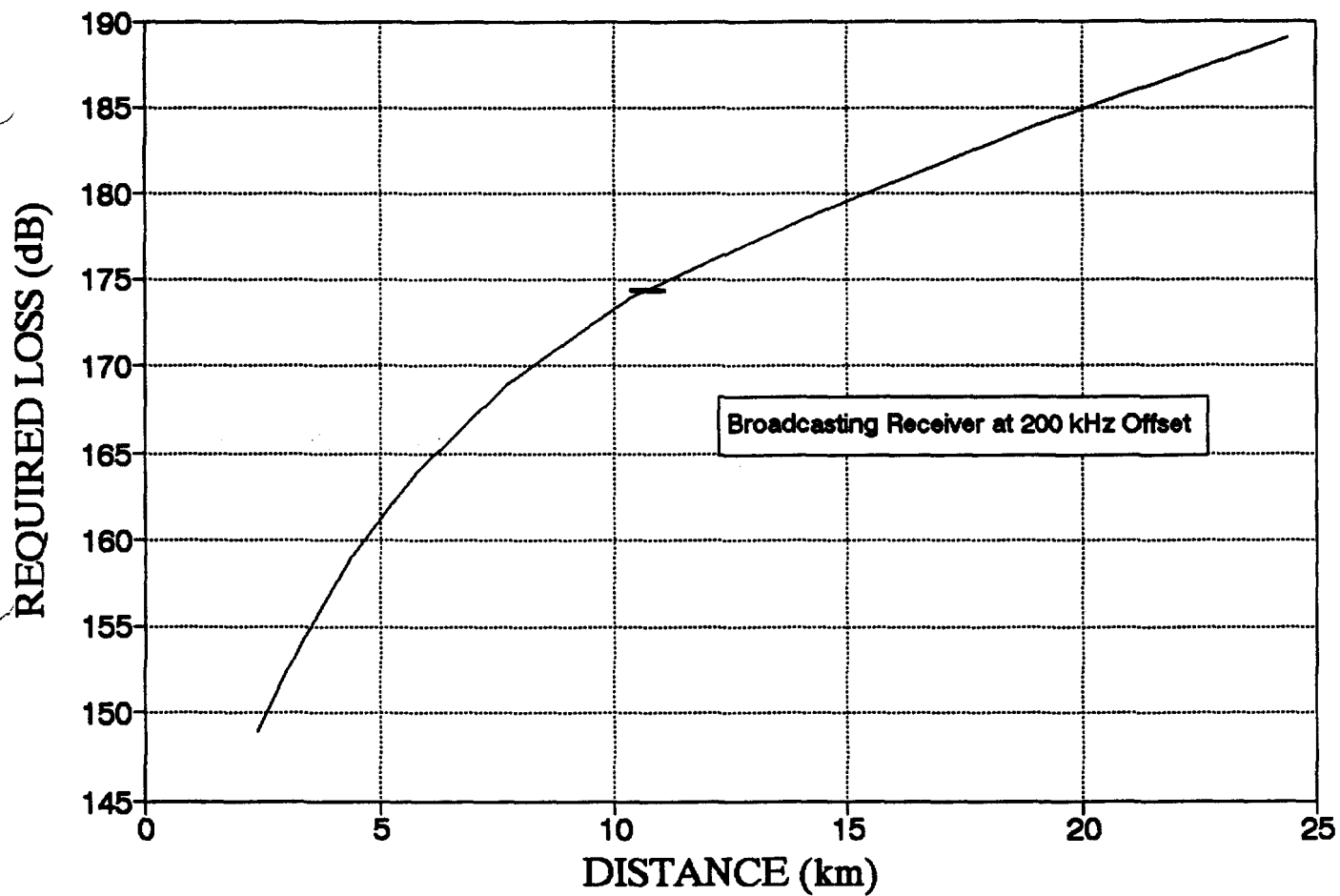


EXHIBIT C

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APPENDIX

The following rules are proposed to be amended as shown:

1. Section 2.106, the Table of Frequency Allocations, should be revised to read, with respect to the Non-Government United States Table, as follows:

<u>Non-Government</u>	<u>*****</u> <u>FCC Use Designators (Rule Parts)</u>
216-220	
MARITIME MOBILE.	MARITIME (80).
Aeronautical Mobile.	Private Land Mobile (90).
Fixed.	Amateur (97)
Land Mobile.	
Amateur.	
627	
US210 US229 US274	
NG121	

2. Section 97.201(b) is revised to read as follows:

(b) An auxiliary station may transmit only on the 216-220 MHz and shorter wavelength bands, except the 431-433 MHz and 435-438 MHz segments.

3. Section 97.301(a) shall be revised to include the following:

Wavelength Band	ITU Region 1	ITU Region 2	ITU Region 3	Sharing Requirements See Section 97.303, Paragraph:
VHF	MHz	MHz	MHz	
1.25 m	--	216-220 222-225	--	(a), (e)

4. Section 97.303 shall be amended by deleting the text of subsection (e) in its entirety, to be replaced with the following:

(e) In the 1.25 m band, the segment 216-220 MHz shall be used only for point-to-point amateur fixed operation. No amateur station

operating in that segment shall cause harmful interference to, nor is protected from interference from, maritime mobile stations, fixed stations, or other mobile licensees operating in the band. Nor shall harmful interference to broadcast television reception be created from operation in that band. Prior to commencement of amateur operation in that band, amateur stations are cautioned to contact a database administrator in the Amateur Radio Service for frequency recommendations, in order to avoid interference to licensees in other services. The licensee of the amateur station must make all necessary adjustments, including termination of transmissions, if harmful interference is caused.

6. Section 97.313(d) shall be amended to read as follows:

(d) No station may transmit with a transmitter power exceeding 25 W PEP on the VHF 1.25 m band when the control operator is a Novice operator. In the 216-220 MHz segment of the 1.25 m band, no station may transmit with a transmitter power exceeding 50 W PEP.